



INFORMATION DISCLOSURE CITATION
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2003JP307

SERIAL NO.
10/550,110

Masano NISHIKAWA et al.

FILING

September 19, 2005

GROUP

1796

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 3,104,205	9/17/1963	Hainer et al.			
	US 3,666,473	5/30/1972	Colom et al.			
	US 4,812,551	3/14/1989	Oi et al.			
	US 4,823,345	4/18/1989	Daniel et al.			
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	US 5,294,444	3/15/1994	Nakamura et al.			
	US 5,538,820	7/23/1996	Fisher			
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	US 5,585,219	12/17/1996	Kaimoto et al.			
	US 5,820,491	10/13/1998	Hatch et al.			
	US 5,843,624	12/1/1998	Houlihan et al.			

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						YES	NO
	EP 1 223 470 A1	7/17/2002	EUROPE				
	JP 1-221750 A	9/5/1989	JAPAN				
	JP 6-81173 A	3/22/1994	JAPAN			✓	
	JP 9-235318 A	9/9/1997	JAPAN			✓	
	JP 9-244262	9/19/1997	JAPAN			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Complete set of specification papers for Serial No. 10/089,704 filed October 4, 2000 and cover page.

English Language Abstract of JP 1-221750 A.

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				Masano NISHIKAWA et al.		FILING September 19, 2005	GROUP 1796
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		US 5,863,707	1/26/1999	Liu			
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		US 6,090,772	7/18/2000	Kaiser et al.			
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		US 6,147,249	11/14/2000	Watanabe et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
		JP 9-325502 A	12/16/1997	JAPAN			YES ✓ NO
		JP 10-120968 A	5/12/1998	JAPAN			✓
		JP 10-158328 A	6/16/1998	JAPAN			✓
		JP 11-283910 A	10/15/1999	JAPAN			✓
		JP 11-38642 A	2/12/2000	JAPAN			✓
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	JP 2001-304841 A	10/31/2001	JAPAN			✓	
	JP 2002-23389 A	1/23/2002	JAPAN			✓	
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English Language Abstract of JP 9-244262 A.

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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English Language Abstract of JP 10-120968 A.

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 2003JP307	Application Number 50/550,110
		Applicant(s) Masato NISHIKAWA et al.	Filing Date September 19, 2005
*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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	English Language Abstract of JP 61-173376 U.		
	English Language Abstract of JP 2001-228616 A.		
	English Language Abstract of JP 2001-304841 A.		
	English Language Abstract of JP 2002-23389 A.		
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	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration (Form PCT/ISA/220); International Report (Form PCT/ISA/210); and Written Opinion of the International Searching Authority (Form PCT/ISA/237) for PCT/IB2006/003347.		
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	Copy of English Translation (and original language document) of Pre-Notification of Reasons for Possible Rejection of the Pending Patent Examination dated 3/19/2004; of Decision on Examination dated 5/20/2004; and of Pre-Notification of Reasons for Possible Rejection of the Pending Patent Re-Examination dated 11/3/2005 for Taiwanese patent application no. 90111701.		
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